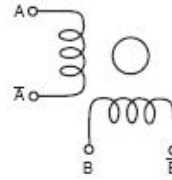


- Step Angle 1.8°±5%
- Insulation Resistant 500V DC 100MO Min
- Insulation Strength 50Hz 1Minute 500V Min
- Ambient Temperature -20°C~+50°C
- Temperature Rise 80°C Max
- Shaft Radial Play 0.02mm Max
- Shaft End Play 0.1-0.3mm

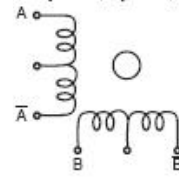


Stepper Motor

Bipolar (2-phase)



Unipolar (4-phase)



35BYG, 39BYG Series HB Stepper Motors

Kysan#	MFG#	No. of Phase	Voltage (V)	Current (A)	Resistance (Ohms)	Holding Torque (g.cm)	Detent Torque (g.cm)	Weight (Kg)	Size		Price (US\$)		
									L0(mm)	L1(mm)	1+	10+	100+
1121001	35BYG002	2	3.2	0.8	4.8	500	150	0.14	26	21	16.47	14.82	13.34
1121002	35BYG005	2	12	0.5	20	1000	150	0.14	28	21	22.10	19.89	17.90
1121003	35BYG007	4	15	0.4	28	700	120	0.14	28	21	17.30	15.57	14.01
1121004	35BYG008	2	24	1.6	1.3	900	120	0.14	29	21	17.30	15.57	14.01
1121005	35BYG307	4	12	0.4	30	700	<160	0.15	28	21	17.30	15.57	14.01
1121006	35BYG305	2	12	0.5	20	1000	150	0.14	28	21	17.30	15.57	14.01
1121007	35BYG408	2	2.4	1.6	1.3	900	<180	0.15	29	21	17.30	15.57	14.01
1121008	35BYG202	2	4	0.8	4.8	500	150	0.14	28	21	17.30	15.57	14.01
1121009	35BYG101	2	12	0.4	25	500	<150	0.12	22	21	17.30	15.57	14.01
1121010	35BYG201	2	3.2	0.8	4	510	<150	0.14	26	21	17.30	15.57	14.01
1121011	35BYG202	2	4	0.8	4.8	500	<150	0.14	26	21	17.30	15.57	14.01
1121012	35BYG205	2	12	0.25	45	400	<150	0.14	26	21	17.30	15.57	14.01
1121013	35BYG305	2	12	0.5	20	1000	<160	0.15	28	21	17.30	15.57	14.01
1121014	35BYG310	2	12	0.19	60	800	<160	0.15	28	21	17.30	15.57	14.01
1121002	35BYG005	2	12	0.5	20	1000	150	0.14	28	21	22.10	19.89	17.90
1121004	35BYG008	2	24	1.6	1.3	900	120	0.14	29	21	17.3	15.57	14.01
1121006	35BYG305	2	12	0.5	20	1000	150	0.14	28	21	17.3	15.57	14.01
1121007	35BYG408	2	2.4	1.6	1.3	900	<180	0.15	29	21	17.3	15.57	14.01
1121008	35BYG202	2	4	0.8	4.8	500	150	0.14	28	21	17.3	15.57	14.01
1122001	39BYG101-01	2	5	1	5	1800	150	0.2	34	23	17.53	15.78	14.20
1122002	39BYG101	2	2.8	0.4	6.8	650	<120	0.14	20	19	18.40	16.56	14.90
1122003	39BYG201	2	9.6	0.48	20	1000	200	0.2	24	5	16.46	14.82	13.34
1122004	39BYG401	2	14	0.4	31	2300	200	0.2	34	24	17.30	15.57	14.01
1122005	39BYG401A	2	12	0.4	30	2100	200	0.2	34	24	18.87	16.98	15.28
1122006	39BYG301	2	9.6	0.48	20	1000	200	0.2	24	5	17.30	15.57	14.01
1122007	39BYG105	4	6.8	0.5	13	800	<120	0.14	20	21	17.30	15.57	14.01
1122008	39BYG106	2	2.8	0.4	6.6	600	<120	0.14	20	21	17.30	15.57	14.01
1122009	39BYG302	2	5.12	0.32	16	1000	<260	0.18	25	13	17.30	15.57	14.01
1122010	39BYG403	4	12	0.3	40	130	<260	0.2	34	21	17.30	15.57	14.01
1122011	39BYG407	2	4.6	0.65	7	1800	<260	0.2	34	21	17.30	15.57	14.01
1122012	39BYG411	2	5	1	5	1800	<260	0.2	34	23	17.30	15.57	14.01
1122013	39BYG504	4	12	0.8	7.5	2000	<300	0.24	38	21	17.30	15.57	14.01
1122014	39BYG505	4	15	0.3	50	2000	<260	0.2	38	20	17.30	15.57	14.01